

M0530005

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:12 AM
Subject: FW: site visit 011108

Penny,

Susan requested inspection reports for the Goldstrike Project. Here are the ones I have received since June.

Doug

Dan Slyter

522 N. 700 East

Washington, Utah- 84780
Date: January 12, 2008

Doug,

I went out to Goldstrike yesterday. The county was blading the road. The bird guzzlers were completely full and running over. There was a little snow in shaded areas and the North sides of the heaps.

Heap off flow is approximately 2.0 GPM. This is the first increase we have seen in several years. One rain gauge is broken and I will replace it next time. The other showed 2.2 inches of rain. This gives us a total of 4.6 inches for the last two months. Since we have had so much moisture I took fire starter and burned trash that had accumulated from the guzzler installation. I also pulled tumble weeds from around the guzzlers so if another fire comes through next summer the fiberglass tanks won't be damaged. I also cleaned up around the upper Arsenic Gulch culvert on the main road. Arsenic gulch had carried runoff in the last storm and carried down trees and weeds. I left one tree or log crossways in the upper culvert to prevent more debris from passing into the culvert. It should act as a filter to plug off outside the culvert rather than inside. It has collapsed under the road and is beginning to

plug off. I burned piles of tumbleweeds that were about to wash into the culvert.

The East Fork is running again and I measured about 2.0 CFS. I also saw fresh turkey tracks near the Forbes cabin site. There was no sign of cows on the site.

About a mile from the front gate, the road is closed to pickups. A culvert washed out. I had to ride my four-wheeler from that point. I talked to the blade operator on the way out and told him about the road, but he didn't expect the county to repair the road that close to the mine. The highway at Ivans is also closed and a long detour is required for another few weeks.

I also noted shot shell casings in many places so I assume people are finding the local chuker populations. With all the recent moisture I expect the vegetation to do well this spring and perhaps the chukers will have the insects they need for the young ones that will hatch out.

That's all for this report.

Dan Slyter

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:12 AM
Subject: FW: site visit 121307

Dan Slyter

522 N. 700 East

Washington, Utah- 84780
Date: December 13, 2007

Doug,

I went out to Goldstrike today. The rest of the month is very busy and I didn't know if I could find time to go later in the month. The two rain gauges recorded 2.40 inches of rain. The bird guzzlers were completely full and running over. There was a little snow in shaded areas and the North sides of the heaps.

Heap off flow is still under 1 GPM. I saw no evidence of Chukers or turkeys in the area. The site has had two good rain events that will help plant growth in the spring.

There was no sign of cows on the site and Dave Cory's crew had been working on the fence. They have trimmed some trees on the fence line. I need to burn some tumble weeds and trash next time I go out if conditions permit. The weeds might plug up the Arsenic Gulch culvert if I don't clean them out. It had rained hard enough to bring some flood water down Arsenic Gulch.

That's all for this report. You and Debbie have a nice Christmas.

Dan Slyter

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:31 AM
Subject: FW: site visit 112507

November mine report

Dan Slyter

522 N. 700 East

Washington, Utah- 84780

Date: November 25, 2007

Doug,

I went out to Goldstrike today. The two rain gauges recorded no rain since last month. The guzzlers had water within 4 inches of being full. I will let Fish and Game know what's going on. There is no sign of any Chukers or other birds using the guzzlers.

I didn't see any cows on site. It's been pretty dry and plant growth has pretty well stopped. I did see several heard of deer at the DI turnoff and at the top of the canyon. It seems that the deer population is increasing a little. We need a wet spring for cheat grass to come back for the birds.

The road is somewhat better and the county must have bladed it. The weather forecast is calling for a storm this weekend and we need it.

Heap off flow is still under 1 GPM and the East Fork is dry.

That's all for this report.

Dan Slyter

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:41 AM
Subject: FW: site visit 103007

Dan Slyter

522 N. 700 East

Washington, Utah- 84780
Date: October 30, 2007

Doug,

I went out to Goldstrike Yesterday. The two rain gauges recorded 1.75 inches of rain. The guzzlers had water within 3 inches of being full. I will let Fish and Game know what's going on.

I didn't see any cows on site. It's been pretty dry and plant growth has pretty well stopped. There has been a fence crew working on the lower west fence. They have been trimming trees along the fence line near the lower cattle guard.

The road has had most of the fines washed away in places. The closer you get to the mine the worse it is. I thought the county would blade the road for the deer hunt last week but they did not. I parked at the head of the canyon and road in by 4- wheeler. The road below the cattle guard was bad last month and even worse after 10,000,000 hunters traveled on it. The Motoqua road has been pulverized by traffic.

The TDS and turbidity on the water samples last month was due to the pipe I took the sample from. Attaching a sample hose to the pipe caused

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:41 AM
Subject: FW: site visit 091107

Dan Slyter

522 N. 700 East

Washington, Utah- 84780

Date: Sept. 14, 2007

Doug,

I went out to Goldstrike Tuesday. The two rain gauges recorded 1.6 inches of rain. The guzzlers had water within 5 inches of being full. I let Fish and Game know what's going on.

Some clover and alfalfa is coming back up. Three cows were on the heaps. They had yellow ear tags. I let Dave Cory with BLM know. They had tried to get into the guzzlers but they gave up on the fences. The BLM still hasn't repaired any fence that I saw. Tumble weeds are coming up heavy after the rains. They may need to be burned this winter at the big culverts.

The road has had most of the fines washed away in places. The closer you get to the mine the worse it is. I called the road department to see if they could blade it but haven't heard back. If they don't repair it I'll have to ride from Red Hollow on a 4-wheeler most of the way.

I called Chemtech- Ford and had the billing for the water analysis changed to your address. The water is very slow coming out of the pipe. The water was a little green from algae bloom that must be in the distribution network. The distribution box has a cracked manifold port at line # 5. That might be a fall project if you want to tackle it.

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:30:41 AM
Subject: FW: site visit 080307

Dan Slyter

522 N. 700 East

Washington, Utah- 84780
Date: August 3, 2007

Doug,

I went out to Goldstrike yesterday. The two rain gauges recorded 1.9 inches of rain. The guzzlers had water within 10 inches of being full. They were just about empty before the storm.

The canyon road had some water run down it. The worst part of the road was a mile before the front cattle guard. It had water run down off the north side slopes and washed the road pretty bad. The deep draw a half mile above the front cattle guard just north of Beavertail had a lot of debris and logs come down. I took the chain saw but it's a difficult place to cut and be safe so I'll leave that project for when you come down.

Arsenic gulch ran a lot of water but it wasn't a hard enough rain to bring any trees down. The culverts seemed to have carried the storm flows OK. I went down and checked The East Fork. It had been very high but was almost dry again. The flow off the pads had increased to about 1.25 GPM. The ground was so dry it soaked up a lot and of course the fast rains mainly ran off. I spent more time on inspection than normal and took out a chain saw and fuel anticipating cutting trees up in the washes.

The BLM still hasn't had a fence repair crew come out. There is a big section of fence out in Arsenic gulch near the mouth. This area is solid rock and will take some time to replace. Perhaps the rain will green things up, at present it looks pretty barren after so long a drought. If we could receive two more inches of rain, that would green things up and flush and fill the bird guzzlers.

I will be in LaGrange Wyoming all next week, But will be back the following week

That's all for this report.

Dan Slyter

From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:31:12 AM
Subject: FW: site visit 071907

Dan Slyter

522 N. 700 East

Washington, Utah- 84780

Date: July 19, 2007

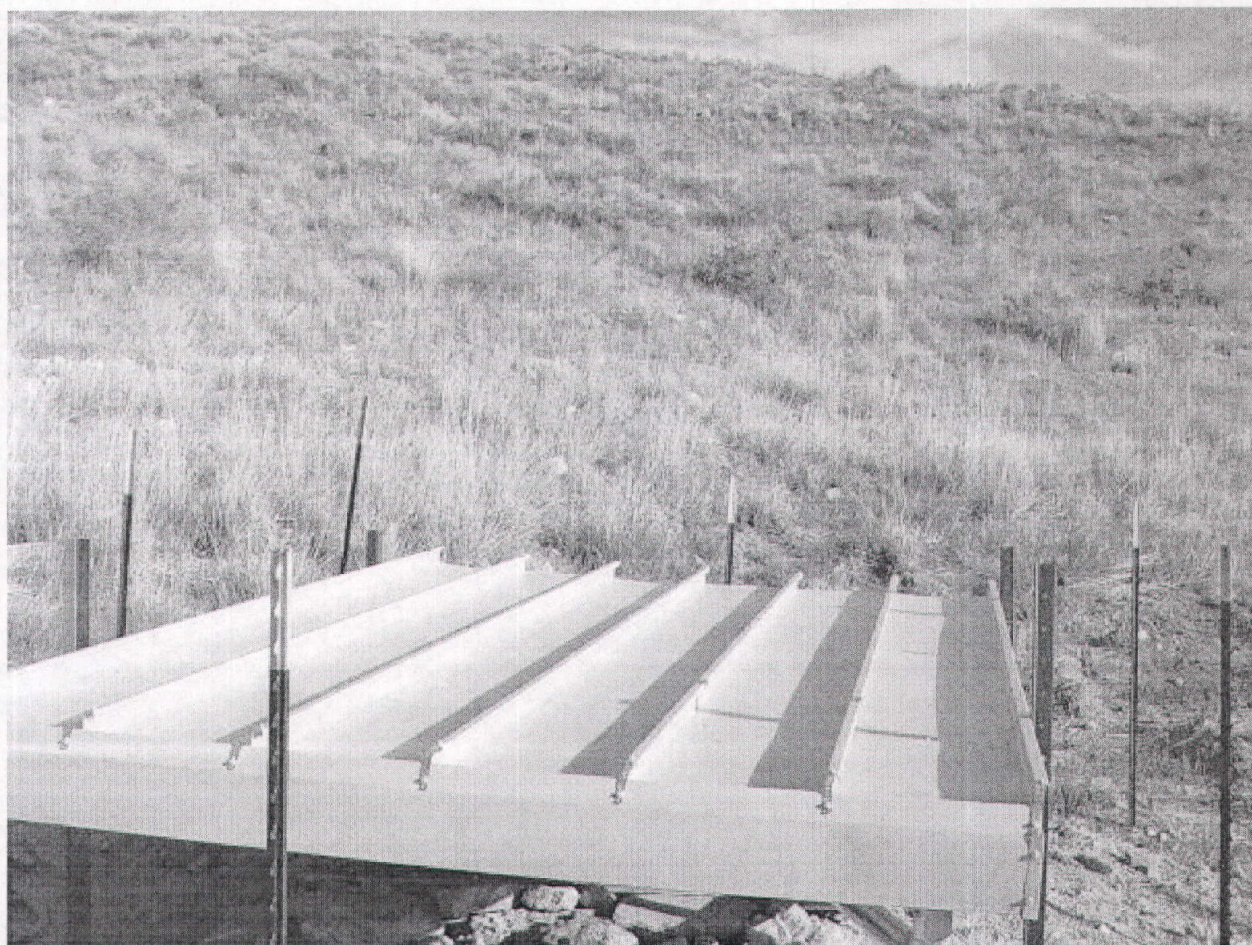
Doug,

I went out to Goldstrike today. The site has had no rain in the last thirty days.

I did counted ten Chukers near the area where the 95k used to be. There were also signs of Chukers at the west guzzler.

The East Fork is dry and the off flow from the pads is still under 1 GPM. There has been very little activity in the area for the last month. The road is very rough. There was a fire crew at the D. I. Turnoff. They had just put out a five acre blaze south of Square Top. They had observed chukers and quail in the fire area and around the D. I. Turnoff.

The two guzzlers have about 6 inches of water left in them. The leach pads have virtually no vegetative cover compared to last year before the fire. It doesn't appear that the BLM has done any fence repairs. We have had several cows near the land application area but I did not see them.







From: "Jensen, Doug (KUCC)" <jensend@kennecott.com>
To: <pennyberry@utah.gov>
Date: 2/15/2008 10:31:12 AM
Subject: FW: site visit 060807

Dan Slyter

522 N. 700 East

Washington, Utah- 84780
Date: June 8, 2007

Doug,

I went out to Goldstrike today. The site has had no rain in the last thirty days.

I talked to DWR about planting some Chukers and they are not excited about that. Bruce Bonebrake says they have low survival rates and it's better if the native Chukers are just given time to find the guzzlers.

I did see some sign of Chukers at guzzler # 2, but didn't see any birds. The water level in them has dropped about 4 inches and the fences have been installed.

I couldn't burn trash this trip because of high winds but will try next month. The East Fork has completely dried up and the vegetation has done very little due to lack of rain. The burn areas may erode considerably this summer if we get some heavy monsoon rains.

There has been very little activity in the area for the last month. The road is very rough. The heap off flow is still under one GPM.

